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INTER OFFICE CORRESPONDENCE

REILLY TAR & CHEMICAL CORPORATION

TO Mr. H. L. Finch - St. Louis Park OFFICE Indianapolis
 FROM R. J. Hennessy DATE December 3, 1970
 SUBJECT St. Louis Park, Minn. Plant - Sanitary Sewer - W.O. 701210.

Yesterday I called you to give my estimate of completion time for the sanitary sewer facilities. You were busy elsewhere so I advised Bill Justin completion would be 6 to 7 months from the time I am given to go ahead.

In answer to your question about metering the flow I have two quotations from Foxboro. The sewage will pass through a 3" fiberglass metering tube. If the meter is to be located in the pole barn the millivolt signal from the sensor can be received by a Dynalog recorder equipped with an integrator. If placing the meter in the Office - Lab building is desired we will have to convert the millivolt signal to a current and transmit it to a recorder equipped with an integrator.

Following are the quotations:

Scheme I using a Dynalog in the pole barn.

3" fiberglass meter tube #1803 KAOS-RA (A696A-.03 Mv/gal. per min.)	\$ 865
Dynalog #6950C	1030
Integrator 24E	225
	<u>\$2120</u>

The maximum distance from the dynalog to the metering tube is 130 ft. Since the electrical circuit from the pole barn to the office is more than 200 ft. the dynalog would be located in the pole barn.

Scheme II locating recorder in Office - Lab building.

3" fiberglass meter tube 1803 KAOS-RA	\$ 865
696A mag. flow/I converter and transmitter	825
Integrator #66XLT	385
Counter	43
Recorder #6410	350
Shelf	76
	<u>\$2546</u>

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Tomorrow we will mail prints showing the afterburner
as you requested.

Very truly yours,

R. J. Hennessy
R. J. Hennessy

RJH:db

cc: Mr. Bill Justin - St. Louis Park
Mr. T. E. Ryan - Indianapolis

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